LISTING OF THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) An overflow launder for a separation cell of the type wherein particles rise to a surface of a fluid in the cell and overflow into the launder, including:

~~one~~ two or more primary troughs located adjacent to the surface of the fluid in the cell; and

one or more secondary troughs extending across an upper portion of the fluid in the cell such that fluid containing particles overflows into said one or more secondary troughs and drains along said one or more secondary troughs into one or more of said ~~one~~ two or more primary troughs,

wherein one or more of said secondary troughs extend across the cell from one said primary trough on one side of said cell to a second primary trough on an opposite side of said cell, such that fluid can drain from either end of said one or more secondary troughs into one or more of said primary troughs, and

each of said one or more secondary troughs includes a raised internal portion at an intermediate position in the respective said secondary trough for enabling fluid to drain to an end of the respective said secondary trough and into an adjacent said primary trough.

2. (Previously Presented) An overflow launder as claimed in claim 1, further comprising an array of said one or more secondary troughs extending across the fluid surface.

3. (Previously Presented) An overflow launder as claimed in claim 1, wherein each of said one or more secondary troughs has at least one elongate lip over which particles overflow into the respective said secondary trough, the lips of each said secondary trough being substantially level with each other.

4. (Previously Presented) An overflow launder as claimed in claim 3, wherein each of said one or more secondary troughs has two of said lips extending along opposite edges of the respective said secondary trough.

5. (Currently Amended) An overflow launder ~~as claimed in claim 11~~ , for a separation cell of the type wherein particles rise to a surface of a fluid in the cell and overflow into the launder, including:

one or more primary troughs located adjacent to the surface of the fluid in the cell; and

one or more secondary troughs extending across an upper portion of the fluid in the cell such that fluid containing particles overflows into said one or more secondary troughs and drains along said one or more secondary troughs into one or more of said one or more primary troughs,

wherein one or more of said secondary troughs includes a raised internal portion at an intermediate position in the respective said secondary trough for causing fluid to drain to one or more ends of the respective said secondary trough and into one or more of said primary troughs, wherein one or more of said secondary troughs extends across the cell from a said primary trough on one side of the cell to a second said primary trough on an opposite side of the cell, such that fluid can drain from either end of said one or more secondary troughs into one or more of said primary troughs.

6. (Canceled)

7. (Previously Presented) An overflow launder as claimed in claim 1, wherein said one or more secondary troughs comprise channels which are "v" shaped in cross-section and have a center region and opposite ends.

8. (Previously Presented) An overflow launder as claimed in claim 7, wherein at least some of said "v" shaped channels include a false floor extending along said "v" shaped channel, the false floor being relatively higher in the center region of said "v" shaped channel, forming said raised internal portion, and relatively lower toward each ~~end~~ of the ends of the "v" shaped channel.

9. (Previously Presented) An overflow launder as claimed in claim 7, wherein each of said one or more secondary troughs has at least one elongate lip over which particles overflow into the respective said secondary trough, the lips of each said secondary trough being substantially level with each other; and

said separation cell includes a series of inclined parallel plates and said lips of each of said one or more secondary troughs intersect the inclined parallel plates.

10. (Previously Presented) An overflow launder as claimed in claim 9, wherein the inclined parallel plates extend to a higher elevation than the lips of one or more of said one or more secondary troughs, forcing all fluid and particles between the inclined parallel plates to report directly to one or more of said one or more secondary troughs.

11. (Currently Amended) An overflow launder for a separation cell of the type wherein particles rise to a surface of a fluid in the cell and overflow into the launder, including:

one or more primary troughs located adjacent to the surface of the fluid in the cell; and

one or more secondary troughs extending across an upper portion of the fluid in the cell such that fluid containing particles overflows into said one or more secondary troughs and drains along said one or more secondary troughs into one or more of said one or more primary troughs,

wherein one or more of said secondary troughs includes a raised internal portion at an intermediate position in the respective said secondary trough for causing fluid to drain to one or more ends of the respective said secondary trough and into one or more of said primary troughs, wherein each of said secondary troughs comprises channels which are "v" shaped in cross-section and have a center region and opposing ends, and wherein at least some of said "v" shaped channels include a false floor extending along said "v" shaped channel, said false floor being relatively higher in a center region of said "v" shaped channel, forming said raised internal portion, and relatively lower toward each end of the "v" shaped channel.

12. – 16. (Canceled)